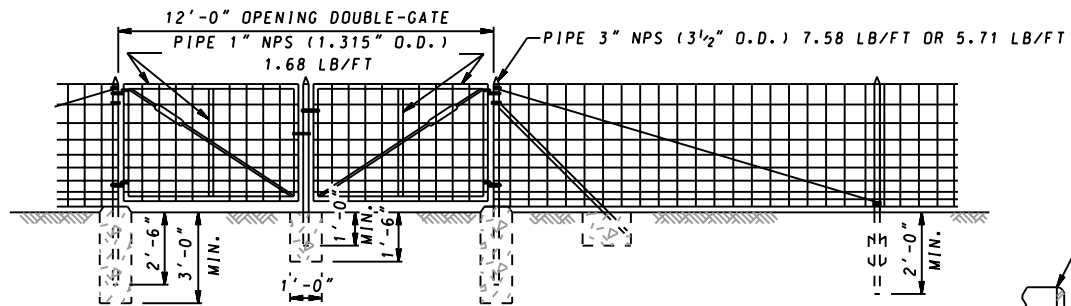
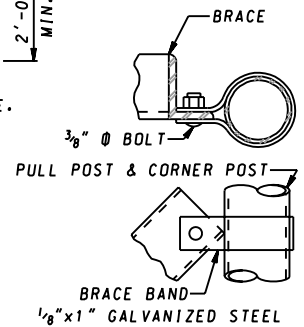
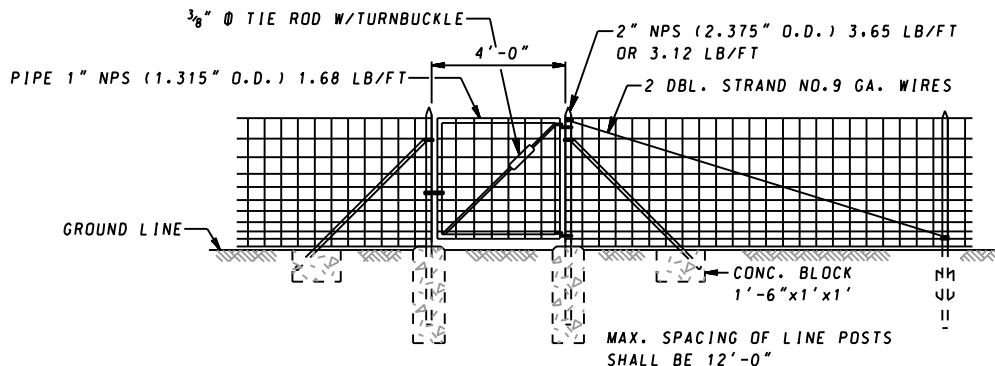


### GENERAL DETAILS



### DOUBLE SWING GATE



### DETAIL 'A'

### NOTE

### SINGLE GATE

NOMINAL PIPE SIZE (NPS)

POSTS IN ROCK-WHERE SUBSTANTIAL ROCK IS ENCOUNTERED A HOLE ONE (1") INCH LARGER IN DIAMETER THAN THE POST AND OF 12" MINIMUM DEPTH FOR LINE POSTS AN 18" MINIMUM DEPTH FOR TERMINAL POSTS. SHALL BE MADE AFTER INSERTING THE POSTS. THE HOLES SHALL BE BACK FILLED WITH A HAND MIXED 1:2 MORTAR CONSISTING OF ONE PART PORTLAND CEMENT AND TWO PARTS FINE AGGREGATES MIXED TO A PLASTIC CONSISTENCY SHOWING NO SIGNS OF FREE WATER. THE HAND MIXING AND CONSOLIDATION OF THE MORTAR SHALL BE PERFORMED IN A MANNER APPROVED BY THE ENGINEER. THE WEIGHT OF STEEL PIPE CALLED FOR ON THIS STANDARD SHALL NOT VARY MORE THAN-5% FROM THE INDICATED WEIGHT, BUT MAY EXCEED SUCH INDICATED WEIGHT. THE WEIGHT OF STEEL SHAPES CALLED FOR ON THIS STANDARD SHALL NOT VARY MORE THAN-2.5% FROM THE INDICATED WEIGHT, BUT MAY EXCEED SUCH INDICATED WEIGHT.

SPECIFICATION	CATEGORY CODE	ITEMS
APPROVED	 DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
 State Highway Administration	APPROVAL • SHA	APPROVAL • FEDERAL
	REVISIONS	HIGHWAY ADMINISTRATION
	APPROVAL 10-21-76	APPROVAL
	REVISED 10-1-01	REVISED 8-1-84
	REVISED	REVISED
	REVISED	REVISED

**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**4'-0" FARM TYPE FENCE**

**STANDARD NO. MD 690.03**